



## Archem PRS Grade XLD 30WR Hi Flow Extra Low Dust Coated

Archem PRS XLD 30R Coated anti set off powder, specifically designed for today's high speed modern Perfecting Presses to prevent Ink set off in the stack when printing on 200gsm to 500gsm substrates. The quoted stock gsm range for this specific grade is intended as a guide only. The correct micron size to use will also depend on other factors such as type of paper, weight of ink film etc. Non-absorbent substrates may require a larger micron spray powder.

### Technical specification

❖ Appearance	Dry white powder.
❖ Materials content	Vegetable starch.
❖ Average granule diameter	30 $\mu$ (microns).
❖ Moisture	11% - 13% (Certificate of Analysis available)
❖ Hydrophobic characteristics	Positive (hydrophobic)
❖ Spray and Flow rate	Excellent

### Product Benefits

- ❖ Increased economy of use 2% of particles are less than 10 $\mu$  in diameter.
- ❖ Extremely narrow particle range, reduced dust on Press, 0% particles less than 5 $\mu$
- ❖ Reduced Plate wear and piling on the Printing Blankets.
- ❖ Designed for use on Straight through or Long Perfect Presses.
- ❖ Ultra uniform spray pattern giving flat stacks for follow on trades improving productivity.
- ❖ Highly controllable flow rate giving reduced machine settings.
- ❖ Biodegradable
- ❖ BGN Approved for Low Dust Emission, ISO 9001 Certified

### Directions for use

Suitable for all Sheetfed lithographic printing - single pass, multiple pass work and in conjunction with Water based Coatings. Always apply the minimum amount of spray powder required to prevent set off. Archem PRS anti-set off spray powders are developed for use in all types of spray powder applicators. Should be stored at room temperature in dry conditions, containers should be resealed after use to prevent the powder becoming damp or contaminated.

### Packaging

1kg   2.5kg   3kg   20kg

